

Serial No: 10/080,147
Title: INTERMEDIATE TRANSFER
RECORDING MEDIUM

Examiner: Hess
Art Unit: 1774

9. (canceled)
10. (canceled)
11. (canceled)
12. (canceled)
13. (canceled)
14. (canceled)
15. (canceled)
16. (new) An intermediate transfer media produced by a process comprising the steps of coating a substrate with at least one compound having at least one functional group capable of reacting with active hydrogen, coating said substrate with at least one compound having at least one functional group comprising active hydrogen, and subsequently printing an image upon said intermediate transfer media.
17. (new) An intermediate transfer media produced by the process described in Claim 16, further comprising the step of applying a blocking agent to said substrate, wherein said blocking agent prevents a reaction between said at least one compound having at least one functional group capable of reacting with

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active hydrogen and at least one compound having at least one functional group comprising active hydrogen, and wherein a property of said blocking agent of preventing a reaction between said at least one compound having at least one functional group capable of reacting with active hydrogen and at least one compound having at least one functional group comprising active hydrogen is removed by the application of energy to said blocking agent.

18. (new) An intermediate transfer media produced by the process described in Claim 17, wherein said image is transferable from said intermediate transfer media to a second substrate upon the application of energy to said blocking agent.

3.19. (new) An intermediate transfer media produced by the process described in Claim 217, wherein said energy is heat energy.

4.20. (new) An intermediate transfer media produced by the process described in Claim 16, wherein said at least one compound having at least one functional group which reacts with active hydrogen is an isocyanate.

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21. (new) An intermediate transfer media produced by the process described in Claim 16, wherein said at least one compound having at least one functional group comprising active hydrogen is a polyol.

6.22. (new) An intermediate transfer media produced by the process described in Claim 16, wherein said at least one compound having at least one functional group which reacts with active hydrogen is an isocyanate.

7.23. (new) An intermediate transfer media produced by the process described in Claim 16, wherein said at least one compound having at least one functional group which reacts with active hydrogen is an epoxide.

8.24. (new) An intermediate transfer media produced by the process described in Claim 16, wherein said at least one compound having at least one functional group comprising active hydrogen is converted from an anhydride.

25. (new) An intermediate transfer media produced by the process described in Claim 16, further the step of applying a material that undergoes an exothermic reaction upon application of energy to said substrate.

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26. (new) An intermediate transfer media produced by the process described in Claim 16, wherein said substrate comprises a thermally expandable material.
~~10. An intermediate transfer media produced by the process described in Claim 1, further the step of applying a material that undergoes an exothermic reaction upon application of energy to said substrate.~~
27. (new) An intermediate transfer media produced by a process comprising the steps of:
applying a first layer to a substrate, said first layer comprising at least one compound having at least one functional group capable of reacting with active hydrogen;
applying a second layer to said substrate, said second layer comprising at least one compound having at least one functional group comprising active hydrogen.
28. (new) An intermediate transfer media produced by the process described in Claim 27, further comprising the step of subsequently printing an image on the intermediate transfer media produced by the process described in Claim 27.

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29. (new) An intermediate transfer media produced by the process described in Claim 27, further comprising the step of applying a blocking agent to said substrate, wherein said blocking agent prevents a reaction between said at least one compound having at least one functional group capable of reacting with active hydrogen and at least one compound having at least one functional group comprising active hydrogen, and wherein the property of said blocking agent of preventing a reaction between said at least one compound having at least one functional group capable of reacting with active hydrogen and at least one compound having at least one functional group comprising active hydrogen is removed by the application of energy to said blocking agent.
30. (new) An intermediate transfer media produced by the process described in Claim 279, wherein said second layer comprises at least one compound having at least one functional group comprising at least one active hydrogen further comprises a material which undergoes an exothermic reaction upon application of heat.

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12.31_(new) An intermediate transfer media produced by the process described in Claim 279, wherein said first layer comprises at least one compound comprising at least one functional group capable of reacting with active hydrogen further comprises a material which undergoes an exothermic reaction upon application of heat.

26.~~An intermediate transfer media produced by the process described in Claim 1, wherein said substrate comprises a thermally expandable material.~~

14.32_(new) An intermediate transfer media produced by the process described in Claim 2711, wherein said second layer comprising at least one compound having at least one functional group comprising at least one active hydrogen further comprises a thermally expandable material.

33. (new) An intermediate transfer media produced by the process described in Claim 2742, wherein said first layer comprising at least one compound comprising at least one functional group capable of reacting with active hydrogen further comprises a thermally expandable material.

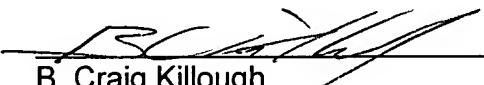
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It is respectfully submitted that Claims 16-33 are in condition for allowance.

Review and allowance at the earliest possible date is requested.

Respectfully submitted,


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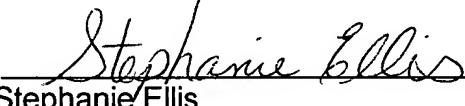
Dated: May 25, 2005

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CERTIFICATE OF MAILING

I hereby certify that this Corrected Response to Office Action dated September 16, 2003, and Post Card are being deposited with the United States Postal Service, with sufficient postage attached thereto, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 25th day of May, 2005.



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